

REMARKS

Claims 1-10, 13-26, 29-34 and 37-38 are hereby cancelled without prejudice.

Claims 39-41 were previously cancelled without prejudice. Claims 11-12 and 27-28 are allowed. Claims 35 and 36 have been amended to depend from allowed claim 11. New claims 42-61 generally corresponding in content to original claims 2-10, 14-24, 26, 29-33 and 35-38 are presented to complete the protection to which Applicants now believe they are entitled. No new matter is sought to be entered by the amendments contained herein. Claims 42-61 depend directly or indirectly from one or the other of allowed claims 11 and 27, and are thus entitled to favorable consideration, culminating in allowance, at least on this basis. Accordingly, Applicants submit that this application is in condition for further favorable consideration, culminating in allowance. Such action is respectfully requested.

In the event that there are any questions related to this amendment or to the application in general, the undersigned would appreciate the opportunity to address those questions directly in a telephone interview to expedite the prosecution of this application. The Examiner is invited to call the undersigned at (317) 231-7285 to discuss any outstanding issues or concerns so that allowance of the present application may be expedited.

This application originally contained 41 claims, including five independent claims. After the amendments contained herein, this application contains twenty-six claims including two independent claims. Thus, no fee is believed to be due for filing this amendment. The Commissioner is hereby authorized to charge any fees which may be due to constitute this a timely response to the undersigned counsel's deposit account 10-0435 with reference to file 6573-68375. A duplicate copy of this petition is enclosed for this purpose.

Respectfully submitted,



Richard D. Conard
Attorney Registration No. 27321
Attorney for Applicants

Indianapolis, IN
317-231-7285

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1-10. (Cancelled)

11. (Previously presented) An instrument for testing a CATV network, the instrument including an input port for receiving first information from the network, a computer coupled to the input port for processing the first information received from the network, a user interface permitting a user to create second information for communication over the network, a serial port for coupling the second information to the network, and a signature pad coupled to the serial port permitting transmission of signature pad-related signals over the network

12. (Original) The instrument of claim 11 wherein the signature pad is coupled to the serial port through the computer.

13-26. (Cancelled)

27. (Previously presented) An instrument for testing a CATV network, the instrument including an input port for receiving first information from the network, a computer coupled to the input port for processing the first information, a user interface permitting a user to create second information for communication over the network, an ethernet interface for coupling the second information to the network, and a signature pad coupled to the ethernet interface permitting transmission of signature pad-related signals over the network

28. (Previously presented) The instrument of claim 27 wherein the signature pad is coupled to the ethernet interface through the computer.

29-34. (Cancelled)

35. (Currently amended) The instrument of claim ~~43~~ 11 including a Web browser capable of handling internet communication protocols.

36. (Currently amended) The instrument of claim ~~4~~ 11 wherein the input port and output port are comprises an RF ports port.

37-41. (Cancelled)

42. (New) The instrument of claim 11 wherein the serial port is an RS-232 port.

43. (New) The instrument of claim 11 further including an RF section for processing signals received from the CATV network.

44. (New) The instrument of claim 43 further including an analog-to-digital (A/D) converter, the A/D converter coupled to the RF section for conversion of RF section output into digital RF-related signals.

45. (New) The instrument of claim 44 further including a digital signal processor (DSP), the A/D converter coupled to the DSP for processing of the digital RF-related signals.

46. (New) The instrument of claim 11 wherein the first information is first analog information, the instrument further including an analog-to-digital (A/D) converter for converting the first analog information to first digital information.

47. (New) The instrument of claim 46 further including a digital signal processor (DSP), the A/D converter coupled to the DSP for processing the first digital information.

48. (New) The instrument of claim 11 further including an audio transducer coupled to the computer for producing audio signals in response to third information received from the computer.

49. (New) The instrument of claim 48 further including a digital-to-analog (D/A) converter coupled between the computer and the audio transducer for converting the third information into signals to be transduced by the audio transducer.

50. (New) The instrument of claim 49 further including a digital signal processor (DSP) coupled to the computer and to the D/A converter for processing third information and for supplying processed third information to the D/A converter.

51. (New) The instrument of claim 27 including a Web browser capable of handling internet communication protocols.

52. (New) The instrument of claim 27 wherein the input port comprises an RF port.

53. (New) The instrument of claim 27 wherein the serial port is an RS-232 port.

54. (New) The instrument of claim 27 further including an RF section for processing signals received from the CATV network.

55. (New) The instrument of claim 54 further including an analog-to-digital (A/D) converter, the A/D converter coupled to the RF section for conversion of RF section output into digital RF-related signals.

56. (New) The instrument of claim 55 further including a digital signal processor (DSP), the A/D converter coupled to the DSP for processing of the digital RF-related signals.

57. (New) The instrument of claim 27 wherein the first information is first analog information, the instrument further including an analog-to-digital (A/D) converter for converting the first analog information to first digital information.

58. (New) The instrument of claim 57 further including a digital signal processor (DSP), the A/D converter coupled to the DSP for processing the first digital information.

59. (New) The instrument of claim 27 further including an audio transducer coupled to the computer for producing audio signals in response to third information received from the computer.

60. (New) The instrument of claim 59 further including a digital-to-analog (D/A) converter coupled between the computer and the audio transducer for converting the third information into signals to be transduced by the audio transducer.

61. (New) The instrument of claim 60 further including a digital signal processor (DSP) coupled to the computer and to the D/A converter for processing third information and for supplying processed third information to the D/A converter.